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*[Handwritten initials]*

**REQUEST FOR CERTIFICATE OF  
CORRECTION PURSUANT TO  
37 C.F.R. § 1.322**

Docket Number:  
**10191/2287**

Conf. No.:  
**1451**

Application Number  
**10/089,621** ✓

Filing Date  
**August 7, 2002**

Examiner  
**Samuel A. Turner**

Art Unit  
**2877**

Patent Number  
**6,813,029** ✓

Issue Date  
**November 2, 2004**

Invention Title  
**INTERFEROMETRIC MEASURING DEVICE  
FOR FORM MEASUREMENT**

Inventor(s)  
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Commissioner For Patents  
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I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to : Commissioner of Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on:

Date: **3/23/05**

Signature: **R. Harran**

We have compared the above patent with the application as filed and have found errors in the printing of the patent. We respectfully request that the enclosed Certificate of Correction on Form PTO-1050 be issued correcting the mistakes set forth therein under authority of 35 U.S.C. §254. The exact column and line number where the errors occur in the patent are listed on the enclosed certificate.

The errors that appear in this patent are Patent Office errors and no fee is believed required. However, if necessary, please charge any fee or credit any overpayment to Deposit Account No. 11-0600.

Dated: **3/23/05**

By: **[Signature]**

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**UNITED STATES PATENT AND TRADEMARK OFFICE**  
**CERTIFICATE OF CORRECTION**

**PATENT NO. : 6,813,029 B1**

**DATED : November 2, 2004**

**INVENTOR(S): Michael LINDNER**

**It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:**

On the face of the patent, # (57) Abstract, line 1, delete "The present invention relates to"

On the face of the patent, # (57) Abstract, line 2, delete "especially"

On the face of the patent, # (57) Abstract, line 3, change " of a measured object: to --of a measured object is provided.--

On the face of the patent, # (57) Abstract, line 3, delete (0), having

On the face of the patent, # (57) Abstract, line 3, change "a radiation-producing unit" to --The device includes a radiation-producing unit--

On the face of the patent, # (57) Abstract, line 4, delete "(SLD)"

On the face of the patent, # (57) Abstract, line 5, delete "(ST1)"

On the face of the patent, # (57) Abstract, lines 5-6, change "Component (T1, T2),," to --Component,--

On the face of the patent, # (57) Abstract, line 6, change "the first is directed" to --the first may be directed--

On the face of the patent, # (57) Abstract, line 7, change "the measured object (0)," to --the measured object,--

On the face of the patent, # (57) Abstract, line 8, change "reference plane (RSP)," to --reference plane.--

On the face of the patent, # (57) Abstract, line 9, change "having a superposition element" to --The device also includes a superposition element--

On the face of the patent, # (57) Abstract, line 10, change "(RSP) are brought" to --maybe brought--

On the face of the patent, # (57) Abstract, lines 10-11, change "image converter (BS)," to --image converter--

On the face of the patent, # (57) Abstract, line 17, change "is made possible" to --may be made possible--

On the face of the patent, # (57) Abstract, line 18, delete "(OS, 0S0)"

Column 1, line 5, change "Background Information" to --Field of Invention--

Column 1, line 21, insert heading --Background Information--

Column 1, line 22, change "Such an interferometric measuring device is known" to --Interferometric measuring devices are known--

Column 1, line 22, change " German DE 197 21 842 C2." to --German published patent document No. 197 21 842.--

Column 1, line 22, change "of this known" to --of this conventional--

Column 1, lines 39-40, change "German DE 41 08 944 A1" to --German published patent document No. 41 08 944.--

Column 1, line 49, change J. Mod. Opt.," to --J. Mod. Opt., (italic)--

Column 1, line 53, change "Jahrbuch fur Optik und Feinmechanick," to --Jahrbuch fur Optik und Feinmechanick, (italic)--

Column 1, line 55, change "1998 verwiesen (submitted)." to --1998 ( submitted).--

Column 1, line 59, change "measurements can be" to --measurements may be--

Column 1, lines 61-62, change "is shown in German DE 197 21 843 C1." to --is described in German published patent document No. 197 21 843. --

Column 1, line 62, change " It is proposed" to --It is described--

Column 1, line 66, change "probe can be" to --probe may be--

Column 2, line 1, change "can be scanned." to --may be scanned--

Column 2, line 6, insert heading --Summary--

Column 2, line 10, delete "This object... claim 1."

Column 2, line 11, change "According to this" to --According to the present invention--

Column 2, line 18, change "which is long" to --which may be long--

Column 2, line 19 change " optical probe can be" to --optical probe may be--

Column 2, line 22 change "is now obtained an advantageous" to --may be now obtained. an example--

Column 2, line 23, change "embodiment is one" to --embodiment may be one--

Column 2, line 25, change "optical device is used" to --optical device may be used.--

Column 2, line 31, change "device can be" to --device may be--

Column 2, line 37, change "is one in which" to --may be one in which--

Column 2, line 40, change "are guided through" to --may be guided through--

Column 2, line 49, change "is that the object: to" to --may be that the object--

Column 2, line 51, change "aberrations are" to --aberrations may be--

Column 2, line 53, change "two embodiment possibilities are" to --two example embodiment possibilities may be--

Column 2, line 54, change "reference mirror to be provided: to" to --reference mirror, provided--

Column 2, line 60, change "arrangement is realized" to --arrangement may be realized--

Column 2, line 62, change "invention is elucidated" to --invention is described--

Column 2, line 63, change "basis of exemplary embodiments," to --basis of example embodiments,--

Column 2, line 64, insert heading --Brief Description of the Drawings--

Column 2, line 65, change "FIG.1 a first exemplary embodiment" to --FIG.1 illustrates an example embodiment--

Column 3, line 1, change "a second exemplary" to --illustrates an example--

Column 3, line 4, change "FIG. 3 a design of" to --FIG.3 an embodiment of--

Column 3, line 6, change "a further exemplary" to --illustrates an example--

Column 3, line 10, change "a further design example of" to --illustrates a further example embodiment of --

Column 3, line 12, insert heading --Detailed Description--

Column 3, line 12, change "FIG. 1 shows" to --FIG. 1 illustrates--

Column 3, line 15, change "radiation is split" to --radiation may be split--

Column 3, line 18, change "design is like" to --design may be like--

Column 3, line 19, change "component is reflected" to --component may be reflected--

Column 3, line 23, change "German DE 197 21 842 C2." to --German published patent document No. 197 21 842.--

Column 3, line 28, change "can be used." to --may be used--

Column 3, line 29, change "light path can be" to --light path may be--

Column 3, line 31, change "radiation is coupled" to --radiation may be coupled--

Column 3, line 34, change "object is imaged" to --object may be imaged--

Column 3, line 38, change "sensor BS is superposed" to --sensor BS may be superposed--

Column 3, line 46, change "light path is varied: to --light path may be varied--

Column 3, line 50, change "It is made possible" to --It may be possible--

Column 3, line 58, change "shows schematically" to --illustrates schematically--

Column 3, line 59, change "images are created" to --images may be created--

Column 3, line 67, change "shown in FIG 2." to --illustrated in FIG.2.--

Column 4, line 4, change "device is again: to --device may be again--

Column 4, line 16, change "this design is" to--this design may be--

Column 4, line 18, change "radiation is reflected" to --radiation may be reflected--

Column 4, line 23, change "ware can be adapted" to --ware may be adapted--

Column 4, line 25, change "object O is" to --object O may be--

Column 4, line 28, change "element RSP is made" to --element RSP may be made--

Column 4, line 30, change "is undertaken" to --may be undertaken--

Column 4, line 36, change "known methods" to --conventional methods--

Column 4, line 38, change "design is" to --design may be--

Column 4, line 39, change "aberrations are" to --aberrations may be--

Column 4, line 40, change "set-up is more" to --set-up is more--

Column 4, line 43, change "splitter ST1 can" to --splitter ST1 may--

Column 4, line 44, change "as is shown" to --as is illustrated--

Column 4, line 46, change "shown in FIG. 5." to --illustrated in FIG. 5.--

Column 4, line 50, change "unit SKD is used," to --unit SKD may be used,--

Column 4, line 51, change " radiation is coupled" to --radiation may be coupled--

Column 4, line 54, change "T1 is coupled" to --T1 may be coupled--

Column 4, line 57, change "O is illuminated" to --O may be illuminated--

Column 4, line 57, change "object surface is imaged" to --object surface may be imaged--

Column 4, line 59, change "light is coupled" to --light may be coupled--

Column 4, line 60, change "fiber is then propagated." to --fiber may be then propagated.--

Column 4, line 61, change " as is applied" to --as may be applied--

Column 4, line 62, change "and is coupled" to -- and may be coupled--

Column 4, line 65, change "it is uncoupled" to --it may be uncoupled--

Column 5, line 3, change "arm RA is performed here" to --arm RA may be performed here,--

Column 5, line 5, change "arm is changed" to --arm may be changed--

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**Patent No. 6,813,029 B1**

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